

Nov 75

MultiTerm 2

PROGRAMMABLE TERMINAL MULTIPLEXERS



Delta
Data
Systems
Corporation

MultiTerm 2

PROGRAMMABLE TERMINAL MULTIPLEXERS



...FOR GREATER VERSATILITY IN LARGE- SCALE VIDEO DISPLAY COMMUNICATIONS SYSTEMS—AT LOWER COST

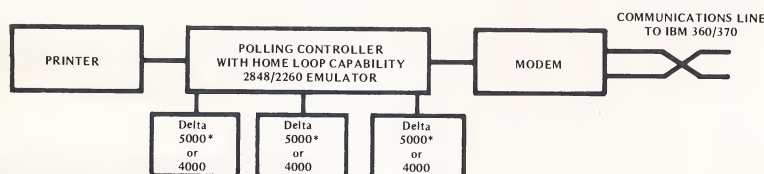
Now you can tie large numbers of DELTA DATA SYSTEMS terminals or systems to a computer over a single communications line. The result will be a lower cost communications system with lots more versatility, since you can use most any peripheral device for your requirements with the system.

MultiTerm 2 programmable multiplexers offer home loop and communications capabilities. This means terminals in the system can communicate with each other, or with a remote or on-site central computer. Any terminal in the system, or the computer, can access MultiTerm 2's printer, or similar peripheral device.

Any combination of up to 16 terminals may be tied together in a single MultiTerm 2 system. These terminals may also be located up to 4000 feet from the MultiTerm 2 without the use of a modem.

Small-scale, stand-alone systems

MultiTerm 2 permits economical small-scale data processing system configuration. In such a system, the use of a minicomputer and peripheral devices — all located on-site — will increase productivity of the minicomputer by increasing its applications flexibility.



**Up to 16 Delta display*terminals may be used in each
MultiTerm 2 system*

...and IBM compatibility as well

The program in MultiTerm 2 permits communications protocol compatible with IBM terminals such as Models 2848/2260, 2845/2265 and 3270 with Delta video display terminals. This not only cuts costs and adds home loop capability, but also makes available such Delta display features as PAGING Memory, Upper/Lower Case Character Set, Formatting, Line Drawing and Blinking. Terminals in this environment are compatible with BTAM, QTAM and TCAM, operating under OS and DOS.

MultiTerm 2 Programmable Terminal Multiplexers

GENERAL SPECIFICATIONS

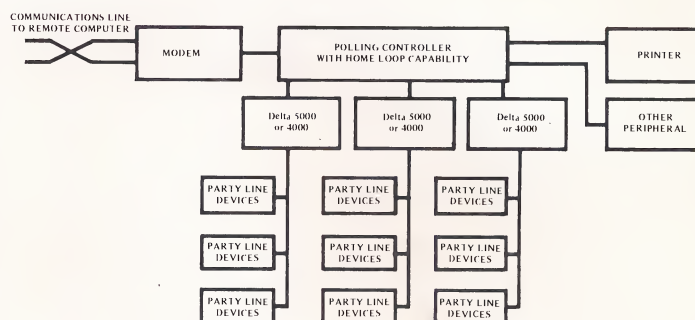
OPERATING ENVIRONMENT	Clustered terminal on- or off-line applications
SOFTWARE	Standard emulation available for IBM 2260 and 3270 compatibility; additional emulators on request; loader, assembler, utility package available
PROGRAMMING	65 instruction microprocessor, 1.5 micro second cycle time; 16 bit instruction word; 8 bit data word. Instruction repertoire oriented for efficient data manipulation
MEMORY	Instruction Memory—up to 4K, RAM and 1K, ROM; Buffer Memory—up to 8K, RAM, in 1K increments
SIMULTANEOUS COMMUNICATIONS	Separate busses permit simultaneous use of terminals to communications line, terminals to printers, and terminals to other peripheral devices
TERMINAL PORTS	Up to 16 video display terminal ports are available; one communications port that runs up to 9600 baud; a buffered or unbuffered printer port; and a parallel port to support peripherals or any parallel device

Typical MultiTerm 2 Applications

HOW MultiTerm 2 FEATURES INCREASE SYSTEM VERSATILITY

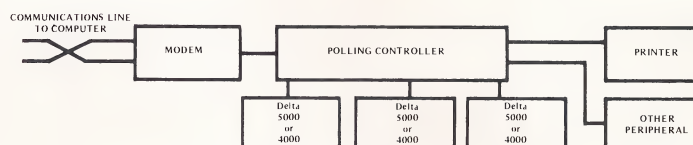
NATIONWIDE RESERVATIONS SYSTEM

MultiTerm 2 systems are ideally suited to reservations networks such as are used by airlines and automobile rental agencies. As many as 16 video display terminals at any site can communicate with the computer over a single communications line. And terminals at the site can also communicate with each other. Add multidrop capability, and up to 16 MultiTerm 2 systems can communicate with a central computer over a single communications line. System features such as video display, Blink, Formatting, and hard-copy printout assure fast, accurate interchange of information between operator and computer.



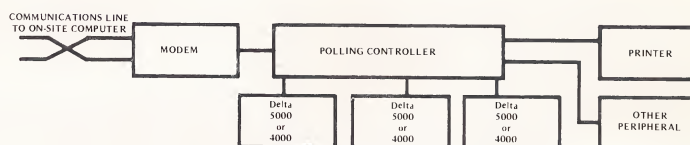
LOCAL AND REMOTE CREDIT CHECKING

At each credit checking location a MultiTerm 2 programmable terminal multiplexer might connect a number of Delta video display terminals to a central computer. A fixed format flashed on the video screen provides the operator with a guide to the information needed to check credit. Special questions can be fed to the computer by typing them onto the video screen. Answers are supplied in moments to the display screen.



HOSPITAL INFORMATION SYSTEM

The use of a MultiTerm 2 programmable terminal multiplexer in a hospital information system permits widespread use of terminals throughout the hospital with but one communications line to a mass memory computer. Up to 16 Delta video display terminals may be located at sites such as nurses' stations, pharmacy, accounting, admissions and the reception desk to provide a wide range of information such as patient location and condition, telephone numbers, medication data, medical history and billing information.



Up to 16 Delta displays or other peripherals may be used in each MultiTerm 2 system

**Remember our name...
we're growing in leaps and bounds
to serve you better**

Since its founding in 1968, DELTA DATA SYSTEMS has achieved an international reputation as a leader in its field, despite the furiously competitive nature of the video display terminal business. This period has seen the rise and fall of a number of competitive manufacturers, while our rate of growth has been steadily upward. We're here to stay. We believe our past performance points that out. We're here to serve you now. And we're building to meet your future requirements. All the people at DELTA who help keep our company dynamic are dedicated to a common goal of success; our success, and your success with our products.

**Across the country or around the world...
we're close to you**

In the United States DELTA customer service is available from over 40 locations across the country. Our worldwide customer service and sales organization is responsive to your needs. Service is handled promptly to minimize system downtime. Sales inquiries are answered straightforwardly and intelligently. If we can help, we'll tell you so. If we can't, perhaps we can refer you to someone who can.

For additional information on the MultiTerm 2 Programmable Terminal Multiplexer...or for a demonstration or applications assistance, please write or call today. A DELTA DATA SYSTEMS representative in your area will be pleased to answer any of your questions.



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